

Memoranda

R.

Tripson



Howland  
Isl.  
FER.  
SIC 17

T  
V  
X  
S  
+ N

✓ ADP  
CPA  
Done 12/22/68

BLOOD  
BOOK.

Book.  
5000  
+  
202 x 2

u  
lt



17 Feb

1.

Bands closed

923 - 99001 - 99500

923 - 98501 - 99000

863 - 83001 - 83200

923 - series used on S.T.  
adults or eggs or chicks

863 - used on S.T. adults  
or eggs or chicks

2.



3.

17 Feb

923- 87418 - BS ANFL ✓  
84119 II ✓  
83584 - " - 1-YN, ✓  
R-0

Returns

S.T.

17 Feb 1967

953- 29626 - BS - orch ✓ AFN  
88189 - " - orch ✓ II  
02025 - BS - " ✓ AFN  
04083 BS - orch AFN  
26436 - " ✓ II  
15833 BS " ✓ II  
21463 " " ✓ II  
25633 ✓  
89817 ✓  
17997 - BS AFN ✓  
27047 - AFN ✓  
26691 ✓  
30464 ✓ 23913 ✓  
22674 ✓  
24580 BS ✓  
21677 BS ✓  
06031 ✓  
29059 ✓



773 - 29570 - inch - AFN

24560 - ✓ BS

29935 ✓

24134 ✓

26573 - ✓ AFN

29004 ✓

39103 ✓

27053 - ✓ "

24442 ✓

22300 ✓ "

29790 ✓ "

26244 ✓ 1-30

R-N

26090 ✓ AFN

21717 ✓

29137 ✓ 1-40

R-N

21115 - ✓ AFN

21808 ✓ AFN

26566 ✓

29016 ✓

27404 ✓

28701 ✓

29489 ✓

17 Feb

✓ ADP

847 55533 ✓

56273 ✓

38783 ✓

36576 ✓

36677 ✓

38673 ✓

37499 ✓

37746 ✓

38217 ✓

35682 ✓

35841 ✓



✓ADP

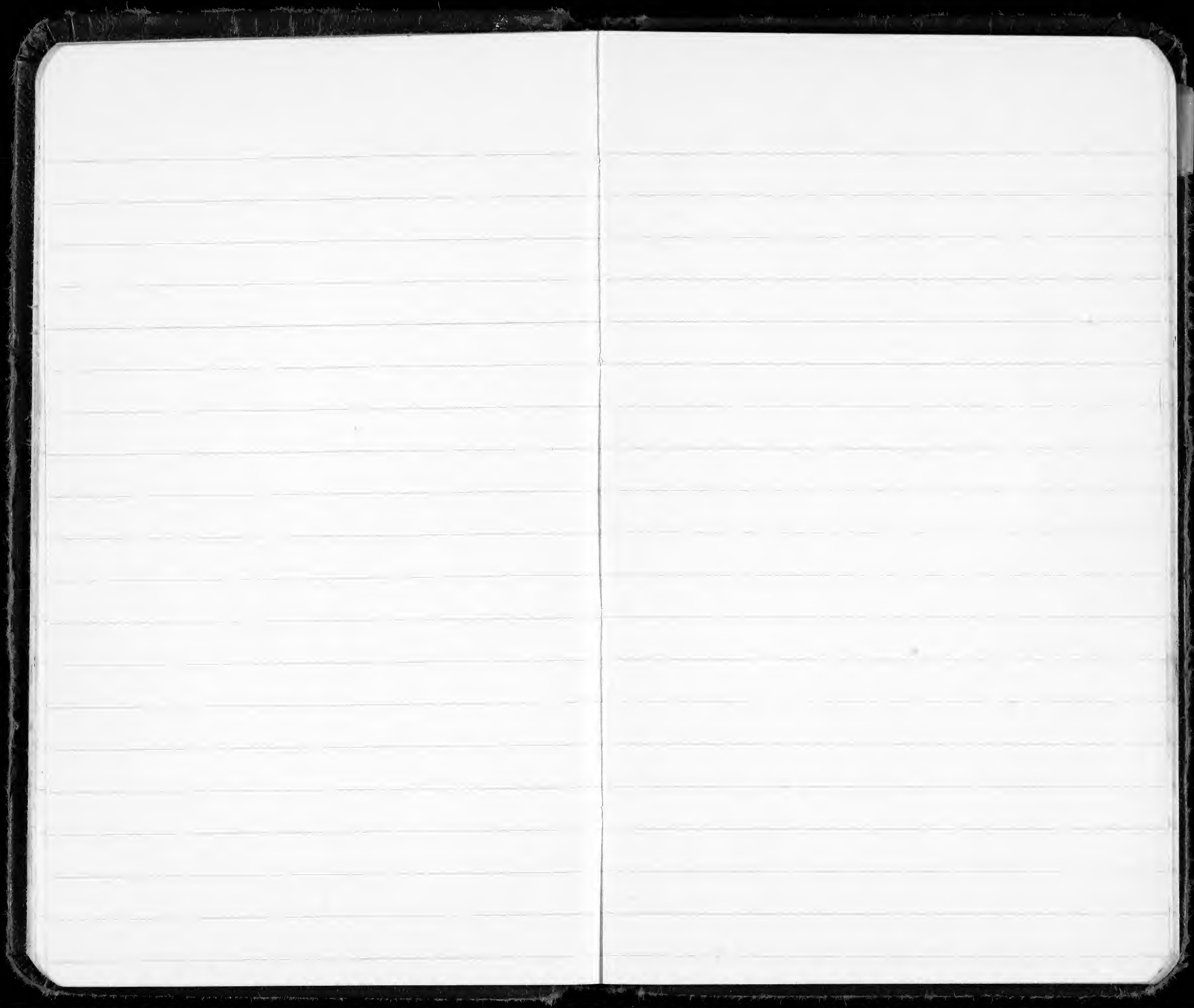
743- 30306 ✓  
30731 ✓  
72582 ✓  
50000 ✓AFN  
30831 ✓APO  
30499 ✓AFN  
46382 ✓APO  
44307 ✓  
45553 ✓  
46734 ✓  
30006 ✓  
30632 ✓  
30807 ✓  
30231 ✓  
44574 ✓

17 Feb



17 Feb







18 Feb



18 Feb

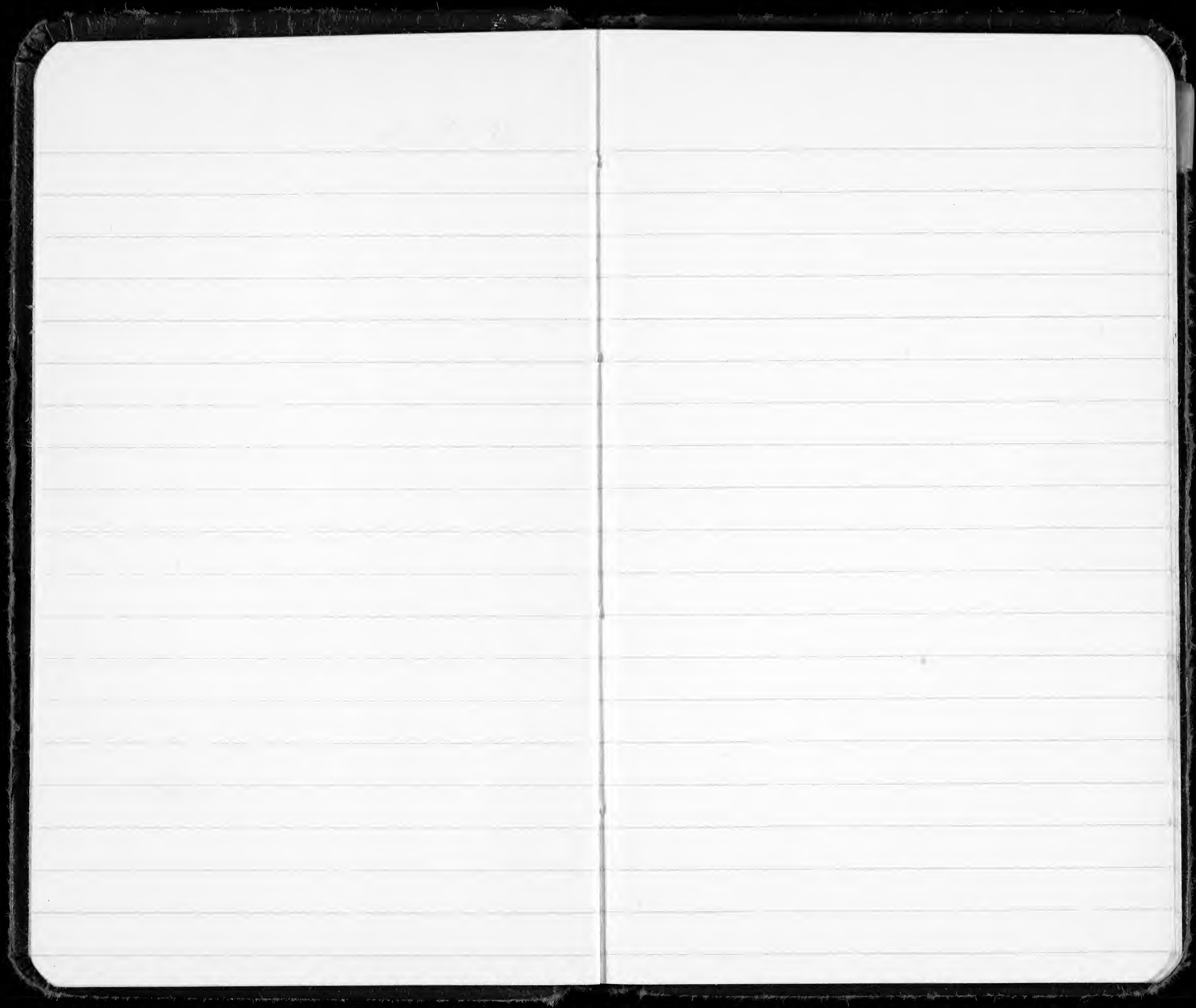


18 Feb



18 Feb







1332,500

$$\begin{array}{r} 2 \overline{) 187} \\ \underline{133} \phantom{0} \\ 54 \phantom{0} \\ \underline{56} \phantom{0} \\ 2 \phantom{0} \end{array}$$

1287

$$\begin{array}{r} 133.000 \\ \hline 2500 + 3138 + 500.00 \\ \hline 289000 \end{array}$$

65  
10  

---

650

9,700      6,500  
3,200  
              133

2187  
133

$$\begin{array}{r} 561 \\ 580 \\ 87 \\ \hline 133 \\ 25 \\ \hline 665 \end{array}$$

24,8,710<sup>6</sup>  
3325  
336650  
54  
33250

$$\begin{array}{r} 56652 \\ 29 \overline{) 159850} \\ \underline{13300} \end{array}$$

133

385,700

192,850

192'850

$$\begin{array}{r} 192,850 \overline{) 385,700} \end{array}$$

12.

18 Feb - Hawland

GBT - 2 eggs  
observed - on W beach

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laid on sand



## Sooty Tern Colony

- ① Recalculate - Total area of colony
- ② include south end colony
- ② Total egg & chick tally
- ③ pop. estimate.
- ④ Ratio of eggs to chicks
- ⑤ Ratio of multiple clutches to regular clutch.
- ⑥ STANDARD errors

18 Feb

Sooty Tern Colony

EACH AREA 12' x 6'

(1) 18E x 2CH = 20

(2) 20E x 1CH = 21

(3) 19x 2 = 21

(4) 14x3 = 17

(5) 14x0 = 14

(6) 28x1 = 28

(7) 19x4 = 23

(8) 26x3 = 29

(9) 20x1 = 21

(10) 13x3 = 16

MULTIPLE CLUTCH

0

0

0

1E+1CH

2E

0

0

2E

2E

0



① Ratio Eggs to Chicks  
10' sample -

97 eggs / 34 chicks

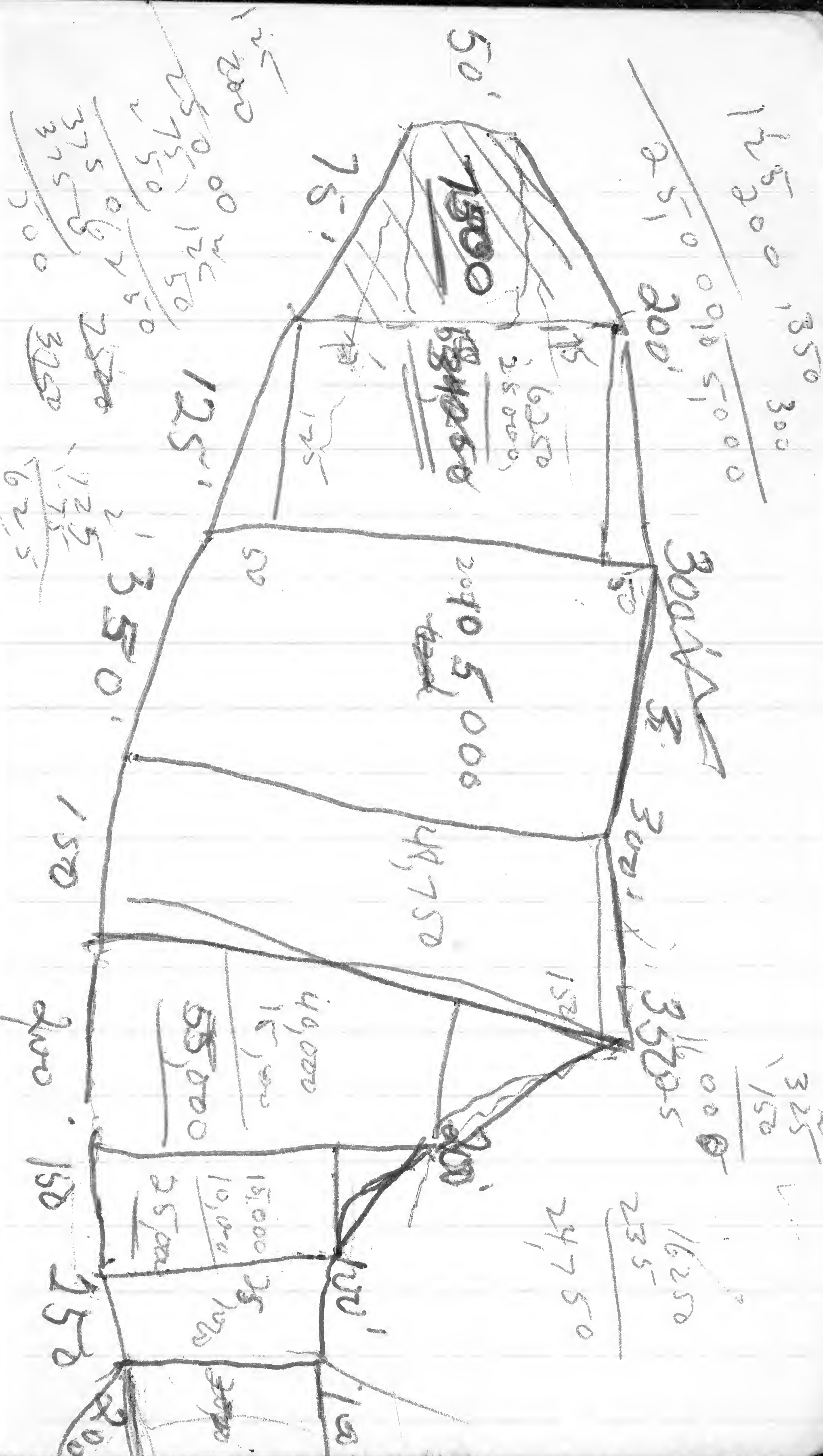
[25' feet x 10']

4 double clutches,

② 250 VCO 2,500

148 eggs / 39 chicks

881  
O double clutches





17 FEB

SHOREBIRD

GP ~~HT~~ II

17 Feb other

GBT - Sand of island  
5-10

bb - club on SE beach  
17 ind.

BFB - club - ca - 35-40 birds  
Esch



17 FEB

Nest

B.F.B.

1E ~~||||~~ ~~||||~~ ||

2E ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

1E + 1ch -

3E -

1 sm ch ||

1/5 ch ~~||||~~

Imm ~~||||~~

COUNT.

BB

1E

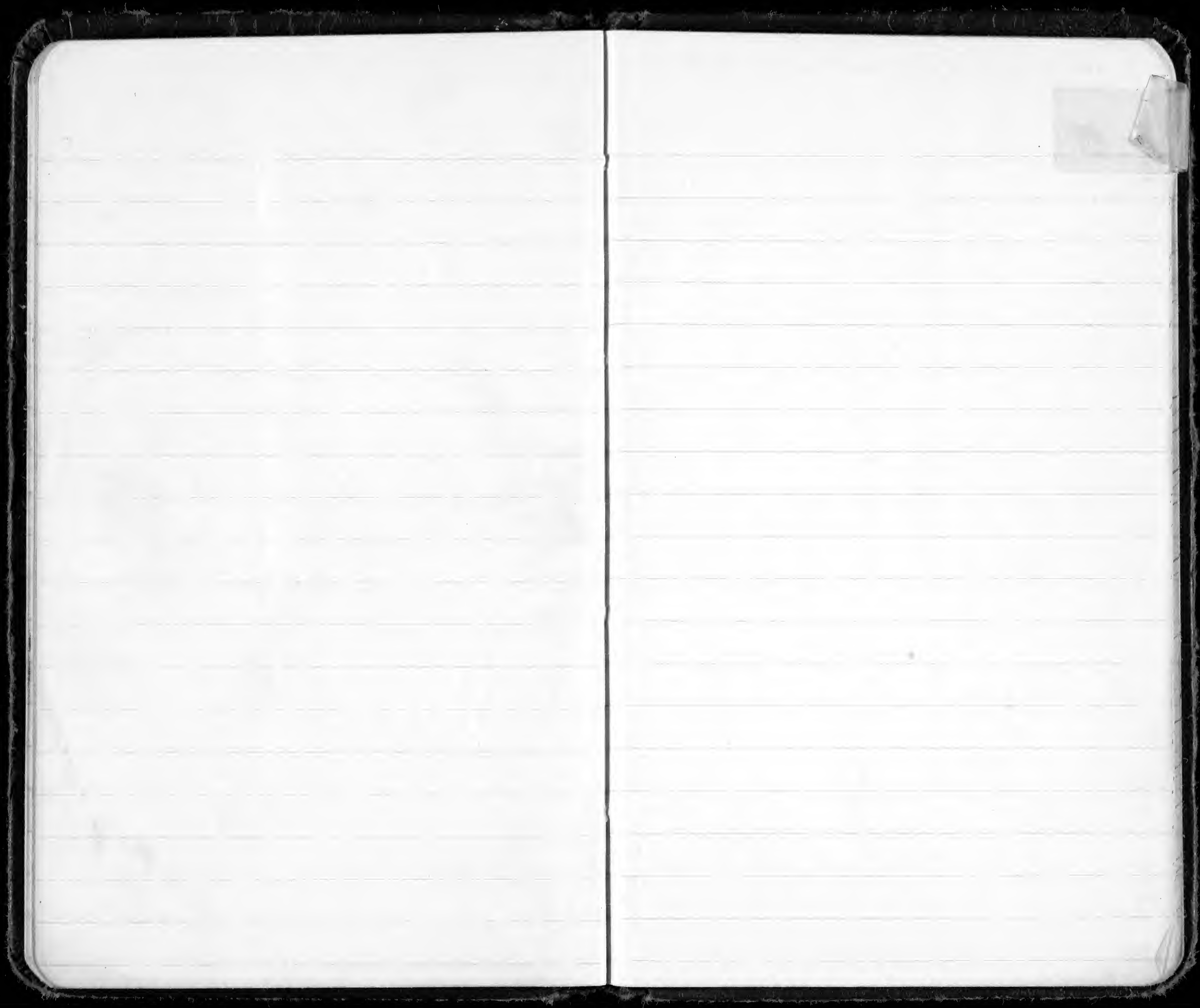
2E ~~||||~~

3E  
1 ch & 1/2 - 1

sm ch

1 ch ~~||||~~

Imm ~~||||~~





Catalogue # species age sex

nesting status band #

Catalogue #	species	age	sex	nesting status	band #
1	BFB	A	F	✓ ADP	737-20796 ✓
2			F	{ 2E	737-20604 <sup>8</sup> ✓
3			M	{ 2E	737-23703 ✓
4			F	on empty nest	737-82007 ✓
5			F	2E	737-28877 ✓
6			M	{	737-28596 ✓
7			F	{	757-65318 BS ✓
8			F	2E	737-28641 ✓
9			M	—	737-28951 ✓
10			M	Lg CH.	737-20802 ✓
11			F	1E	737-53080 ✓
12			F	—	737-49860 BS ✓
13			F	2E	737-82012 ✓
14			F	2E	737-39561 ✓
15			F	1E	737-23531 ✓
16			F	—	737-20782 BS ✓
17			F	{ 2E	757-62866 BS ✓
18			M	{ 2E	737-27970 BS ✓
19			F	2E	737-27607 ✓
20			F	2E	737-39595 ✓



catalogue #	species	age	sex	nesting status	band number
21	BFB	A	F	2E	737-39523 ✓
22			M	2E	587-80940 ✓
23			F	chuck	737-39553 ✓
24			F	—	737-39605 ✓
25			F	—	737-28514 BS ✓
26			M	{ —	737-39535 ✓
27			F	{ —	568-72014 ✓
28		?	F	—	568-71010 ✓
29			F	2E	737-28793 BS ✓
30			M	chuck	737-49800 BS ✓
31			F	—	737-39566 ✓
32			F	l. ch.	737-28795 BS ✓
33			F	2E	737-49720 BS ✓
34			M	2E	737-27517 ✓
35			F	{ 2E	737-53489 ✓
36			M	{ 2E	737-20798 ✓
37			<del>M</del> F	—	737-28519 ✓
38			M	{ l. ch.	737-28792 ✓
39			F	{	757 63137 BS ✓
40			M	l. ch.	737-53133 BS ✓



catalogue #	species	age	sex	nesting status	band #
41	BFB	A	<del>M</del> ?	—	737-49799 ✓
42			M	2E	737-49750 ✓
43			M	2E	737-28511 ✓
44			M	—	757-62858 ✓
45			M	{ \	737-49794 BS ✓
46			F	{ \	737-53400 ✓
47			M	{ 2E	737-39801 BS ✓
48			<del>R</del>		737-53492 ✓
49			F	2E	737-53478 ✓
50			F	—	737-28607 ✓
51			M	1E	737-28565 ✓
52			F	Imm.	737-27933 ✓
53			M	{ \	737-53141 ✓
54			F	{ \	737-28521 ✓ BS
55			M	—	737-53120 ✓
56			M	—	757-60972 ✓
57			F	1E	737-53110 ✓
58			M	—	737-49790 ✓ BS
59			M	{ 1E	737-28925 BS ✓
60			F	{	737-27776 ✓



Catalogue #	species	age	sex	nesting status	band #
61	BFB	A	F	_____	737-39589 ✓
62			M	_____	<del>558</del> 558-85080 ✓
63			F	_____	558-85300 ✓
64			M	{ _____	737-23607 ✓
65			F	{ _____	568-72067 ✓
66			<del>F</del>	_____	737-28825 BS
67			F	{ _____	737-82046 ✓
68			M	{ _____	737-28967 ✓
69			F	Imm. _____	737-82479 BS ✓
70			M	_____	737 81533 ✓
71			F	_____	737-20764 ✓
72			F	_____	737-28518 BS ✓
73			U	_____	737-20769 BS ✓
74			F	_____	737-28849 ✓
75			M	_____	737-28887 ✓
76	Sooty Tern		—	in breeding colony	Died
77	Sooty Tern	A	—	non breeding status	Died
78					
79					
80					



catalogue # species age sex

nesting status

band #

81

82

83

84

85

86

87

88

89

90

91

92

93

94

95

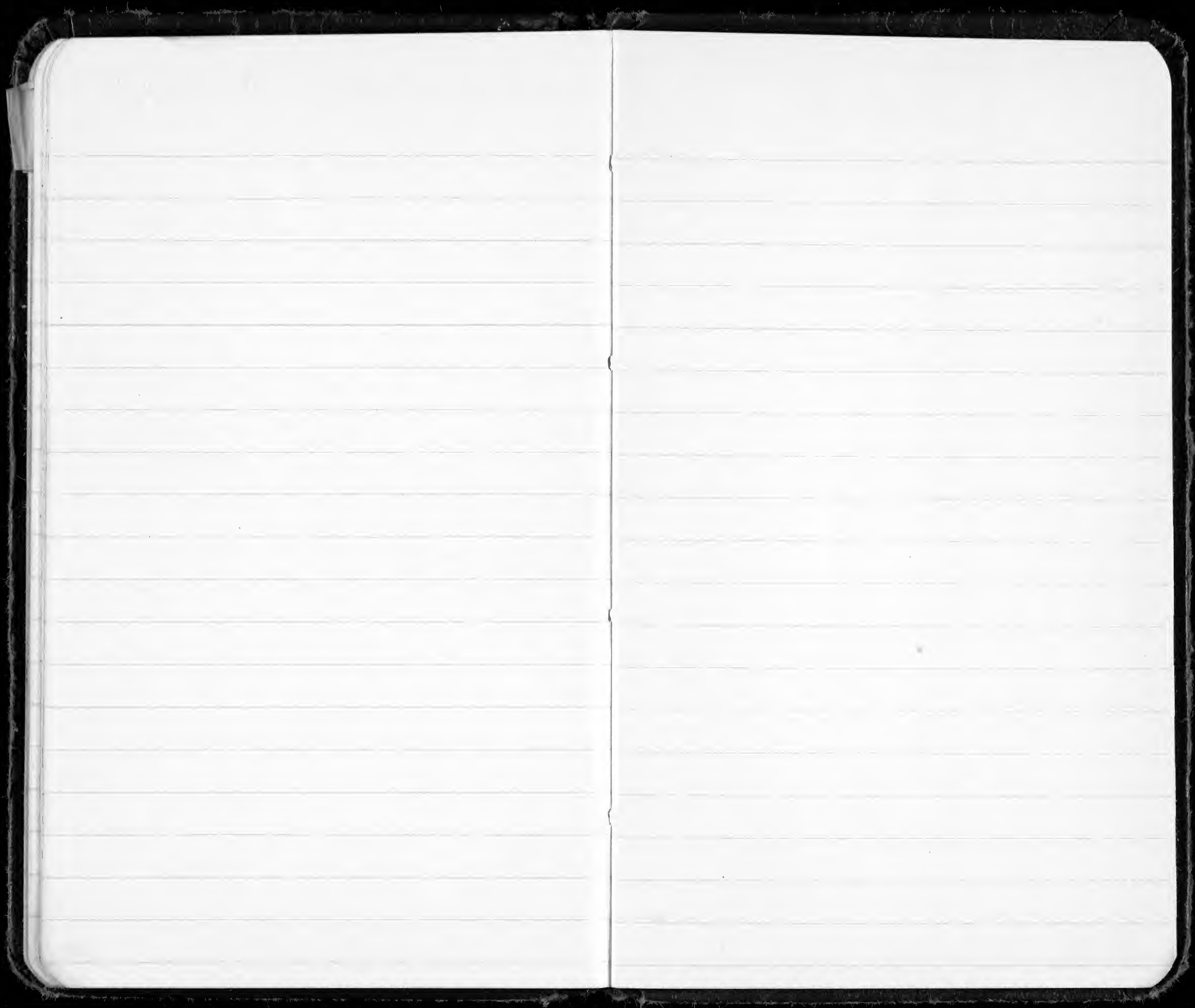
96

97

98

99

100







BANDS TAKEN TO HOWLAND

X 863 - 83001 - 83200 - 200

~~X 863 - 83001 - 83200 - 200~~ BROKEN

~~X 923 - 90500 thru end. 00000~~

777

~~863 - 83001 - 83200~~  
~~923 - 90500 - 90500~~  
~~923 - 90500 - 90500~~

~~777 - 777~~

~~589 - 185~~

923 - 90,501 - 00,000 9,500

863 - 83001 - 83200 200

9,700

Bands



7530-222-0078  
FEDERAL SUPPLY SERVICE